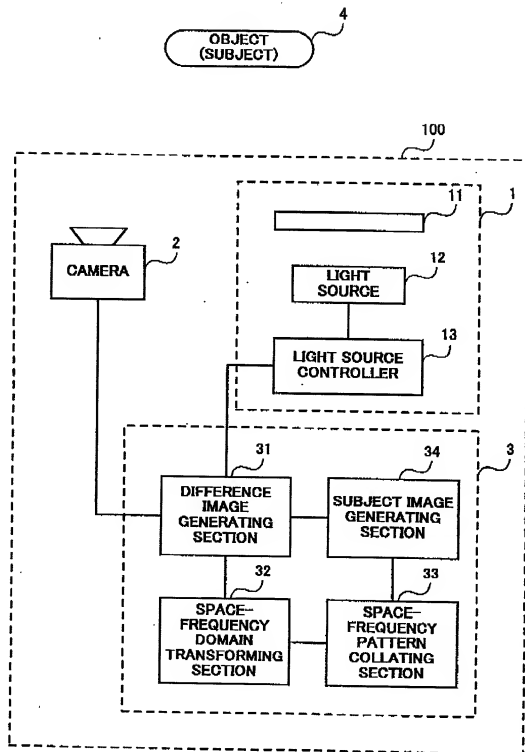


"SUBJECT AREA EXTRACTING METHOD AND IMAGE PICK UP APPARATUS USING THE SAME".

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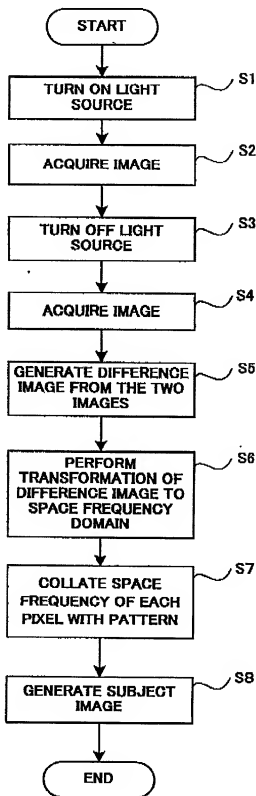
FIG. 1



10026687.122701

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FIG. 2



10000037.122701

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FIG. 3

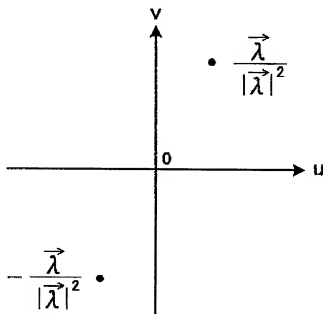
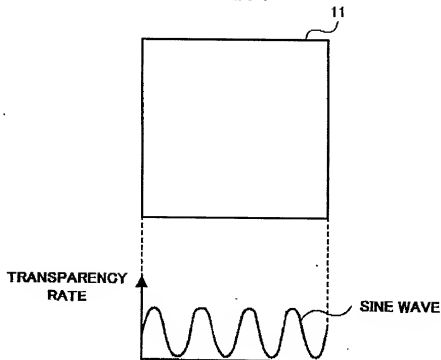


FIG. 4



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FIG. 5

POWER SPECTRUM OF TWO-DIMENSIONAL SINE WAVE $A \sin \left(2\pi \frac{\vec{\lambda} \cdot \vec{p}}{|\vec{\lambda}|^2} \right)$

$$= \frac{A}{2} \delta \left(\frac{\vec{\lambda}}{|\vec{\lambda}|^2} \right) + \frac{A}{2} \delta \left(\frac{\vec{\lambda}}{|\vec{\lambda}|^2} \right)$$

$\vec{p} = (x, y)$: SPACE COORDINATE, A : AMPLITUDE, $\vec{\lambda}$: WAVELENGTH VECTOR

$\vec{p}' = (u, v)$: CORRESPONDING POINT OF \vec{p} IN SPACE FREQUENCY DOMAIN

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FIG. 6

